FOREWORD

We are delighted to introduce PETROS' comprehensive guideline for the management of Carbon Capture, Utilisation, and Storage (CCUS) activities in Sarawak. Embracing a commitment to ongoing enhancement, this living document is anticipated to undergo periodic updates and revisions.

Incorporated in 2017, PETROS, a state-owned company in Sarawak, holds the roles of a Resource Manager, a Licensee and a One-Stop Center for CCUS in Sarawak. We are guided by the State's Land Code (Amendment), 2022 and Land (Carbon Storage) Rules, 2022. Our mission is to establish an enabling environment for CCUS as one of the low-carbon solutions, catalysing industries in Sarawak towards achieving the Post-Covid Development Strategy (PCDS) 2030 ambition.

The PC$^+$G, tailored to its intended purpose, comprises 14 volumes encompassing the entire CCUS lifecycle. Aligned with international best practices, the PC$^+$G serves as guiding principles for developers and storage operators participating in the growing CCUS industry in Sarawak. It promotes autonomy, a risk-based approach, and fosters innovative solutions throughout operations.

Key objectives of the PC$^+$G include:

- Acts as a guiding document for managing CCUS operations in Sarawak;
- Establish regulatory frameworks aligned with international standards, promoting adherence to legal and ethical obligations, ensuring business continuity, and maintaining a licence to operate by adhering to applicable laws, regulations, and ordinances, while adopting ethical business decisions and practices related to environmental, social governance, and HSSE considerations;
- Enhancing the development of CCUS industry by adding value, fostering industry growth, contributing to Sarawak's financial resources, and creating opportunities for local vendors and residents;
- Cultivating a culture of care and responsible behaviour to ensure a healthy and safe work environment, prioritising the wellbeing of individuals, assets, and the environment; and
- Systematically identifying, analysing, and mitigating risks through the Storage Decision Gate process to ensure safe and timely project delivery, instilling a culture of continuous improvement.

I extend my gratitude to the collective efforts of the team for their dedication and collaborative spirit in developing this guideline. May this serve as a guidepost for individuals, organisations, and agencies committed to advancing the cause of environmental sustainability through the responsible implementation of CCUS technologies.

To our esteemed Contractors, Developers and Storage Operators, I extend my sincere wishes for a productive journey in exploring and developing storage sites and associated infrastructure. May your endeavours contribute significantly to the sustainable progress of Sarawak through effective reduction of carbon dioxide emissions in your operations.

As we embark on this journey together, let this PC$^+$G be a testament to our shared commitment to progressing a more sustainable and resilient future.

Sincerely,



Nazrin Banu Shaikh Sajjad Ahmad
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Petroleum Sarawak Berhad (PETROS)

PETROS